CONTENTS OF VOLUME 52

AARONS, L. Visual Movement and Intensity Discrimination in Cats after Early Deprivation of Pattern Vision 142

ADAMSON, R., AND BLACK, R. Volitional Drinking and Avoidance Learning in the White Rat 734

ADLER, H. E., AND DALLAND, J. I. Spectral Thresholds in the Starling (*Sturnus Vulgaris*) 438

ANGERMEIER, W. F., SCHAUL, L. T., AND JAMES, W. T. Social Conditioning in Rats 370

APPEL, J. B. See HURWITZ, H. M. B.

BARE, J. K. Hunger, Deprivation, and the Day-Night Cycle 129

BARON, A. Functions of CS and US in Fear Conditioning 591

BARTOSHUK, A. K. Electromyographic Reactions to Strong Auditory Stimulation as a Function of Alpha Amplitude 540

BEACH, F. A., AND FOWLER, H. Effects of "Situational Anxiety" on Sexual Behavior in Male Rats 245

BEACH, F. A., AND FOWLER, H. Individual Differences in the Response of Male Rats to Androgen 50

BEACH, F. A., AND RABEDEAU, R. G. Sexual Exhaustion and Recovery in the Male Hamster 56

BEACH, F. A., AND WHALEN, R. E. Effects of Ejaculation on Sexual Behavior in the Male Rat 249

BEACH, F. A., AND WHALEN, R. E. Effects of Intromission without Ejaculation upon Sexual Behavior in Male Rats 476

BECKER, W. See GAURON, E. F.

BECKETT, A. See MELZACK, R.

BENJAMIN, R. M. Absence of Deficits in Taste Discrimination Following Cortical Lesions as a Function of the Amount of Preoperative Practice 255

BLACK, A. H., AND CARLSON, N. J. Traumatic Avoidance Learning: A Note on Intertrial-Interval Responding 759

BLACK, C. J., JR. See NORTH, A. J.

BLACK, R. See ADAMSON, R.

BLAKE, LILLIAN. The Effect of Lesions of the Superior Colliculus on Brightness and Pattern Discriminations in the Cat 272

BLOCH, SUSANA, AND SILVA, ANA. Factors Involved in the Acquisition of a Maze Habit, Analyzed by Means of Tranquilizing and Sedative Drugs 550

BLODGETT, H. C. See BROWN, W. L.

BLOND, JOYCE. See FOWLER, H.

BOLLES, R. C. Group and Individual Performance as a Function of Intensity and Kind of Deprivation 579

BOREN, J. J., SIDMAN, M., AND HERRNSTEIN, R. J. Avoidance, Escape, and Extinction as Functions of Shock Intensity 420

BOWER, G. H. Response Latency as a Function of Brain Stimulation Variables 533

BOWER, G. H., AND TRAPOLD, M. A. Reward Magnitude and Learning in a Single-Presentation Discrimination 727

BROADHURST, P. L. See DAS, GITA.

BROWN, D. R. See MICHELS, K. M.

BROWN, W. L., OVERALL, J. E., AND BLODGETT, H. C. Novelty Learning Sets in Rhesus Monkeys 330

BUNNELL, B. N. See MOYER, K. E.

BURSTEIN, S. D. See RISS, W.

CAMPBELL, D. See KAMIN, L.

CAMPBELL, S. L. Resistance to Extinction as a Function of Number of Shock-Termination Reinforcements 754

CARLSON, N. J. See BLACK, A. H.

CARPENTER, J. A. The Effect of Caffeine and Alcohol on Simple Visual Reaction Time 491

CHURCH, R. M. Emotional Reactions of Rats to the Pain of Others 132

COTTON, J. W., LEWIS, D. J., AND JENSEN, G. D. Partial Reinforcement Effects in a T Maze 730

COTTON, J. W. See LEWIS, D. J.

CROSS, H. A. See LAWSON, R.

DALLAND, J. I. See ADLER, H. E.

DARBY, C. L., AND RIOPELLE, A. J. Observational Learning in the Rhesus Monkey 94

DAS, GITA, AND BROADHURST, P. L. The Effect of Inherited Differences in Emotional Reactivity on a Measure of Intelligence in the Rat 300

DASHIELL, J. F. The Role of Vision in Spatial Orientation of the White Rat 522

DAVENPORT, J. W. Choice Behavior and Differential Response Strength in Discrimination Reversal Learning 349

DAVIS, R. C. Somatic Activity under Reduced Stimulation 309

DAVIS, R. C., GARAFOLO, L., AND KVEIM, K. Conditions Associated with Gastrointestinal Activity 466
DAVIS, R. T. See MASSAR, R. S.
DEMBER, W. N. See FOWLER, H.
DENNY, M. R., KOONS, P. B., AND MASON, J. E. Extinction of Avoidance as a Function of the Escape Situation 212
DE VALOIS, R. L., SMITH, C. J., AND KITAI, S. T. Electrical Responses of Primate Visual System: II. Recordings from Single On-Cells of Macaque Lateral Geniculate Nucleus 635
DEVITO, JUNE L., AND SMITH, O. A., JR. Effects of Temperature and Food Deprivation on the Random Activity of *Macaca Mulatta* 29
DEVITO, JUNE. See SMITH, O. A., JR.
DUFFY, C. E., AND MURPHREE, O. D. Maze Performance of Mature Rats Recovered from Early Postnatal Infection with Murray Valley Encephalitis Virus 175
DYKMAN, R. A., AND GANTT, W. H. The Parasympathetic Component of Unlearned and Acquired Cardiac Responses 163
EHRENFREUND, D. The Relationship between Weight Loss During Deprivation and Food Consumption 123
ELEFTHERIOU, B. E. See KING, J. A.
ELLEN, P. See FELDMAN, R. S.
ELLIS, N. R., AND SLOAN, W. Oddity Learning as a Function of Mental Age 228
EMMERS, R. See WAYNER, M. J., JR.
EPSTEIN, A. N. Suppression of Eating and Drinking by Amphetamine and Other Drugs in Normal and Hyperphagic Rats 37
FELDMAN, R. S., ELLEN, P., LIBERSON, W. T., AND ROBINS, J. The Effect of Chlorpromazine on the Brightness Discrimination of Rats with Habits and Fixations 322
FORGAYS, D. G., AND LEVIN, H. Discrimination and Reversal Learning as a Function of Change of Sensory Stimulation 191
FORGAYS, D. G. See LEVIN, H.
FOWLER, D. E. See FOWLER, H.
FOWLER, H., BLOND, JOYCE, AND DEMBER, W. N. Alternation Behavior and Learning: The Influence of Reinforcement Magnitude, Number, and Contingency 609
FOWLER, H., FOWLER, D. E., AND DEMBER, W. N. The Influence of Reward on Alternation Behavior 220
FOWLER, H. See BEACH, F. A.
FRENCH, G. M. A Deficit Associatel with Hypermotility in Monkeys with Lesions of the Dorsolateral Frontal Granular Cortex 25
FRENCH, G. M. Locomotor Effects of Regional Ablations of Frontal Cortex in Rhesus Monkeys 18
FRENCH, G. M. Performance of Squirrel Monkeys on Variants of Delayed Response 741
GARAFOLO, L. See DAVIS, R. C.
GAURON, E. F., AND BECKER, W. The Effects of Early Sensory Deprivation on Adult Rat Behavior under Competition Stress: An Attempt at Replication of a Study by Alexander Wolf 689
GANTT, W. H. See DYKMAN, R. A.
GEWIRTZ, J. L. See RHEINGOLD, H. L.
GIBSON, E. J., WALK, R. D., AND TIGHE, T. J. Enhancement and Deprivation of Visual Stimulation during Rearing as Factors in Visual Discrimination Learning 74
GIBSON, ELEANOR J. See WALK, R. D.
GIRARDEAU, F. L. The Formation of Discrimination Learning Sets in Mongoloid and Normal Children 566
GREUNDER, ANNE. See NOBLE, M.
GUCKER, D. K. See PETERSON, G. M.
GUTEKUNST, R. See WIKE, E. L.
HAGSTROM, E. C., AND PFAFFMANN, C. The Relative Taste Effectiveness of Different Sugars for the Rat 259
HALE, E. B. See SMITH, W.
HALIKAS, NINA. See MOLTZ, H.
HARLOW, H. F. See LEVINE, M.
HARLOW, H. F. See MASON, W. A.
HARVEY, J. A. See THOMAS, G. J.
HERRICK, R. M., MYERS, J. L., AND KOROTKIN, A. L. Changes in S_D and in S_Δ Rates during the Development of an Operant Discrimination 359
HERRNSTEIN, R. J. See BOREN, J. J.
HESS, E. H. Two Conditions Limiting Critical Age for Imprinting 515
HIRSCH, J. Studies in Experimental Behavior Genetics: II. Individual Differences in Geotaxis as a Function of Chromosome Variations in Synthesized *Drosophila* Populations 304

HOUSE, BETTY J., AND ZEAMAN, D. Position Discrimination and Reversals in Low-Grade Retardates 564
HUGHES, C. L., AND NORTH, A. J. Effect of Introducing a Partial Correlation between a Critical Cue and a Previously Irrelevant Cue 126
HUNT, H. F. See THOMAS, G. J.
HURWITZ, H. M. B., AND APPEL, J. B. Light-Onset Reinforcement as a Function of the Light-Dark Maintenance Schedule for the Hooded Rat 710
JACOBSON, A. L. See MCCONNELL, J. V.
JAMES, W. T. See ANGERMEIER, W. F.
JENSEN, G. D. See COTTON, J. W.
JOHNSON, L. C., AND ULETT, G. A. Stability of EEG Activity and Manifest Anxiety 284
JOHNSON, R. W. See RISS, W.
JUDD, R. See KAMIN, L.
KAMIN, L., CAMPBELL, D., JUDD, R., RYAN, T., AND WALKER, J. Two Determinants of the Emergence of Anticipatory Avoidance 202
KAMIN, L. J. The Delay-of-Punishment Gradient 434
KELLOGG, W. N. Size Discrimination by Reflected Sound in a Bottle-Nose Porpoise 509
KIMBALL, H. See WARREN, J. M.
KIMBLE, D. P. See MCCONNELL, J. V.
KING, J. A., AND ELEFTHERIOU, B. E. Effects of Early Handling upon Adult Behavior in Two Subspecies of Deermice, *Peromyscus Maniculatus* 82
KINTSCH, W. See WIKE, E. L.
KITAI, S. T. See DE VALOIS, R. L.
KNOBLOCH, HILDA, AND PASAMANICK, B. The Development of Adaptive Behavior in an Infant Gorilla 699
KNOBLOCH, HILDA, AND PASAMANICK, B. Gross Motor Behavior in an Infant Gorilla 559
KOCH, MARGARET B., AND MEYER, D. R. A Relationship of Mental Age to Learning Set Formation in the Preschool Child 387
KOMMERS, DORIS. Successive Visual Discriminations in White Rats 217
KOONS, P. B. See DENNY, M. R.
KORONAKOS, C. Inferential Learning in Rats: The Problem-Solving Assembly of Behavior Segments 231
KAROTKIN, A. L. See HERRICK, R. M.
KVEIM, K. See DAVIS, R. C.
LAWSON, R., CROSS, H. A., AND TAMBE, J. T. Effects of Large and Small Rewards on Maze Performance after Different Prior Experiences with Reward Amounts 717
LEVIN, H., AND FORGAYS, D. G. Learning as a Function of Sensory Stimulation of Various Intensities 195
LEVIN, H. See FORGAYS, D. G.
LEVINE, M., LEVINSON, BILLEY, AND HARLOW, H. F. Trials per Problem as a Variable in the Acquisition of Discrimination Learning Set 396
LEVINE, S., AND LEWIS, G. W. The Relative Importance of Experimenter Contact in an Effect Produced by Extra Stimulation in Infancy 368
LEVINSON, BILLEY, AND ZEIGLER, H. P. The Effects of Neonatal X Irradiation upon Learning in the Rat 53
LEVINSON, BILLEY. See LEVINE, M.
LEWIS, D. J., AND COTTON, J. W. The Effect of Intertrial Interval and Number of Acquisition Trials with Partial Reinforcement on Performance 598
LEWIS, D. J. See COTTON, J. W.
LEWIS, G. W. See LEVINE, S.
LIBERSON, W. T. See Feldman, R. S.
LUBOW, R. E., AND MOORE, A. U. Latent Inhibition: The Effect of Nonreinforced Pre-Exposure to the Conditional Stimulus 415
LUTZ, A. See RISS, W.
LYKKEN, D. T. Properties of Electrodes Used in Electrodermal Measurement 629
LYMAN, B. Signal Vigilance Level and Conditioned Avoidance Acquisition in the Goat 89
MAATSCH, J. L. Learning and Fixation after a Single Shock Trial 408
MCCLEARN, G. E. The Genetics of Mouse Behavior in Novel Situations 62
MCCONNELL, J. V., JACOBSON, A. L., AND KIMBLE, D. P. The Effects of Regeneration upon Retention of a Conditioned Response in the Planarian 1
MCDONALD, R. D. See North, A. J.
MCGEE, R. K. See MEIER, G.

MAHER, B. A. See TAYLOR, JANET A.
MASON, J. E. See DENNY, M. R.
MASON, W. A., HARLOW, H. F., AND RUEPING, R. R. The Development of Manipulatory Responsiveness in the Infant Rhesus Monkey 555
MASSAR, R. S., AND DAVIS, R. T. The Formation of a Temporal-Sequence Learning Set by Monkeys 225
MEIER, G., AND MCGEE, R. K. A Re-Evaluation of the Effect of Early Perceptual Experience on Discrimination Performance during Adulthood 390
MELZACK, R., PENICK, E., AND BECKETT, A. The Problem of "Innate Fear" of the Hawk Shape: An Experimental Study with Mallard Ducks 694
MEYER, D. R. See KOCH, MARGARET B
MEYER, D. R. See NOBLE, M.
MICHELS, K. M., AND BROWN, D. R. The Delayed-Response Performance of Raccoons 737
MILES, R. C. See RABEDEAU, R.
MILLER, K. R. See RATNER, S. C.
MISHKIN, M., AND WEISKRANTZ, L. Effects of Cortical Lesions in Monkeys on Critical Flicker Frequency 660
MISHKIN, M. See WILSON, W. A.
MOGENSON, G. J. Conditioned Responses to Cortical Stimulation with the Use of Two Different Instrumental Techniques 497
MOLL, R. P. The Effect of Drive Level on Acquisition of the Consummatory Response 116
MOLTZ, H., ROSENBLUM, L., AND HALIKAS, NINA. Imprinting and Level of Anxiety 240
MOORE, A. U. See Lubow, R. E.
MOORE, R. Y. See THOMAS, G. J.
MOROZ, M. Effect of Pentobarbital Sodium on the Behavior of Rats in the Krech Hypothesis Apparatus 172
MOSKOWITZ, MERLE J. Running Wheel Activity in the White Rat as a Function of Combined Food and Water Deprivation 621
MOWER, K. E., AND BUNNELL, B. N. Effect of Adrenal Demedullation on an Avoidance Response in the Rat 215
MURPHREE, O. D. See DUFFY, C. E.
MYERS, A. K. Avoidance Learning as a Function of Several Training Conditions and Strain Differences in Rats 381
MYERS, J. L. See HERRICK, R. M.
MYERS, R. E. Interhemispheric Communication through Corpus Callosum: Limitations under Conditions of Conflict 6
NACHMAN, M. The Inheritance of Saccharin Preference 451
NOBLE, M., GRUENDER, ANNE, AND MEYER, D. R. Conditioning in Fish (Mollienisia Sp.) as a Function of the Interval between CS and US 236
NORTH, A. J. Acquired Distinctiveness of Form Stimuli 339
NORTH, A. J. Discrimination Reversal with Spaced Trials and Distinctive Cues 426
NORTH, A. J., AND BLACK, C. J., JR. Conditional Discrimination in a Runway Situation 345
NORTH, A. J., AND MCDONALD, R. D. Discrimination Learning as a Function of the Probability of Reinforcement 342
NORTH, A. J., AND PRICE, J. R. Patterning in the Discrimination of Stimulus Compounds 430
NORTH, A. J. See HUGHES, C. L.
OLDS, J. See SEWARD, J. P.
OVERALL, J. E. See Brown, W. L.
OWEN, R. See RITCHIE, B. F.
PASAMANICK, B. See KNOBLOCH, HILDA.
PEIRCE, J. T. Cerebral Cholinesterase Activity and "Hypothesis" Behavior in a Problemless Maze 168
PENICK, E. See MELZACK, R.
PEPLER, R. D. Warmth and Lack of Sleep: Accuracy or Activity Reduced 446
PETERSON, G. M., AND GUCKER, D. K. Factors Influencing Identification of the Handedness Area in the Cerebral Cortex of the Rat 279
PFAFFMANN, C. See HAGSTROM, E. C.
PFAFFMANN, C. See WARREN, ROSLYN P.
PICK, H. L., JR. See Walk, R. D.
POOL, R. See SMITH, M.
PRICE, J. R. See NORTH, A. J.
RABEDEAU, R., AND MILES, R. C. Response Decrement in Visual Exploratory Behavior 364
RABEDEAU, R. G., AND WHALEN, R. E. Effects of Copulatory Experience on Mating Behavior in the Male Rat. 482

RABEDEAU, R. G. See BEACH, F. A.
RASMUSSEN, E. W. The Effect of Water Deprivation on the Skin Resistance of the Rat 626
RATNER, S. C., AND MILLER, K. R. Classical Conditioning in Earthworms, *Lumbricus Terrestris* 102
RATNER, S. C., AND MILLER, K. R. Effects of Spacing of Training and Ganglia Removal on Conditioning in Earthworms 667
REIMANIS, G. See WAYNER, M. J., JR.
REYNOLDS, R. W. The Effect of Amphetamine on Food Intake in Normal and Hypothalamic Hyperphagic Rats 682
RHEINGOLD, HARRIET L., GEWIRTZ, J. L., AND ROSS, HELEN W. Social Conditioning of Vocalizations in the Infant 68
RIESEN, A. H., AND AARONS, L. Visual Movement and Intensity Discrimination in Cats after Early Deprivation of Pattern Vision 142
RIOPELLE, A. J. Linear and Nonlinear Oddity 571
RIOPELLE, A. J. Performance of Rhesus Monkeys on Spatial Delayed Response (Indirect Method) 746
RIOPELLE, A. J. See Darby, C. L.
RISS, W., BURSTEIN, S. D., JOHNSON, R. W., AND LUTZ, A. Morphologic Correlates of Endocrine and Running Activity 618
RITCHIE, B. F., AND OWEN, R. The Effect of Change of Incentive on Reaction Potential 594
RITCHIE, B. F., AND OWEN, R. The Importance of Turning Cues in Double-Drive Discrimination 602
ROBINS, J. See FELDMAN, R. S.
ROSENBLUM, L. See MOLTZ, H.
ROSS, HELEN W. See RHEINGOLD, HARRIET L.
RUEPING, R. R. See MASON, W. A.
RYAN, T. See KAMIN, L.
SCARPELLI, E. M. Maternal Nutritional Deficiency and Intelligence of the Offspring (Thiamine and Iron) 536
SCHAEFER, V. H. Differences between Strains of Rats in Avoidance Conditioning without an Explicit Warning Stimulus 120
SCHAUL, L. T. See ANGERMEIER, W. F.
SEGAL, EVALYN F. The Stability of Operant Level and its Relation to Deprivation 713
SERMAT, V., AND SHEPHARD, A. H. The Effect of a Feeding Procedure on Persistent Avoidance Responses in Rats 206
SEWARD, J. P., UYEDA, A., AND OLDS, J. Resistance to Extinction following Cranial Self Stimulation 294
SHANKWEILER, D. P. Effects of Success and Failure Instructions on Reaction Time in Patients with Brain Damage 546
SHEPHARD, A. H. See SERMAT, V.
SHMAVONIAN, B. M. Methodological Study of Vasomotor Conditioning in Human Subjects 315
SHUFORD, E. H., JR. Palatability and Osmotic Pressure of Glucose and Sucrose Solutions as Determinants of Intake 150
SIDMAN, M. See BOREN, J. J.
SIEGEL, P. S., AND STERLING, T. D. The Anorexigenic Action of Dextro-amphetamine Sulfate upon Feeding Responses of Differing Strength 179
SILVA, ANA. See BLOCH, SUSANA.
SINES, J. O. Selective Breeding for Development of Stomach Lesions following Stress in the Rat 615
SINGH, S. D. Conditioned Emotional Response in the Rat: I. Constitutional and Situational Determinants 574
SLOAN, W. See ELLIS, N. R.
SMITH, C. J. Mass Action and Early Environment in the Rat 154
SMITH, C. J. See DE VALOIS, R. L.
SMITH, M., POOL, R., AND WEINBERG, H. The Effect of Peripherally Induced Shifts in Water Balance on Eating 289
SMITH, O. A., JR., AND DEVITO, JUNE. Comparative Spontaneous Activity of Five Species of Monkeys 685
SMITH, O. A., JR. See DEVITO, J. L.
SMITH, W., AND HALE, E. B. Modification of Social Rank in the Domestic Fowl 373
STEBBINS, W. C. Relation of Amount of Primary Reinforcement to Discrimination and to Secondary Reinforcement Strength 721
STERLING, T. D. See SIEGEL, P. S.
STEVENSON, H. W., AND WEIR, M. W. Response Shift as a Function of Overtraining and Delay 327
STRONG, P. N., JR. Memory for Object Discriminations in the Rhesus Monkey 333
STROTHER, W. F. The Electrical Response of the Auditory Mechanism in the Bullfrog (*Rana Catesbeiana*) 157

SUTHERLAND, N. S. A Test of a Theory of Shape Discrimination in *Octopus Vulgaris* Lamarck 135
TAMBE, J. T. See LAWSON, R.
TAYLOR, JANET A., AND MAHER, B. A. Escape and Displacement Experience as Variables in the Recovery from Approach-Avoidance Conflict 586
TEITELBAUM, P. See WILLIAMS, D. R.
TERRELL, G. Manipulatory Motivation in Children 705
THOMAS, G. J., MOORE, R. Y., HARVEY, J. A., AND HUNT, H. F. Relations between the Behavioral Syndrome Produced by Lesions in the Septal Region of the Forebrain and Maze Learning of the Rat 527
THOMPSON, R. The Comparative Effects of Anterior and Posterior Cortical Lesions on Maze Retention 506
THOMPSON, R. Learning and Retentiveness in Brain-Damaged Rats 501
THOMPSON, R. F. Effect of Acquisition Level upon the Magnitude of Stimulus Generalization across Sensory Modality 183
THOMPSON, R. F. The Effect of Training Procedure upon Auditory Frequency Discrimination in the Cat 186
THOMPSON, R. L. Effects of Lesions in the Caudate Nuclei and Dorsofrontal Cortex on Conditioned Avoidance Behavior in Cats 650
TIGHE, T. J. See GIBSON, E. J.
TIGHE, T. J. See WALK, R. D.
TRAPOLD, M. A. See BOWER, G. H.
ULETT, G. A. See JOHNSON, L. C.
UTTAL, W. R. A Comparison of Neural and Psychophysical Responses in the Somesthetic System 485
UYEDA, A. See SEWARD, J. P.
WALK, R. D., GIBSON, ELEANOR J., PICK, H. L., JR., AND TIGHE, T. J. The Effectiveness of Prolonged Exposure to Cutouts vs. Painted Patterns for Facilitation of Discrimination 519
WALK, R. D. See GIBSON, E. J.
WALKER, J. See KAMIN, L.
WARREN, J. M. Solution of Object and Positional Discriminations by Rhesus Monkeys 92
WARREN, J. M. Stimulus Perseveration in Discrimination Learning by Cats 99
WARREN, J. M., AND KIMBALL, H. Transfer Relations in Discrimination Learning by Cats 336
WARREN, ROSLYN P., AND PFAFFMANN, C. Early Experience and Taste Aversion 263
WAYNER, M. J., JR., AND EMMERS, R. A Test of the Thirst-Deprivation Trace Hypothesis in a Hooded Rat 112
WAYNER, M. J., JR., AND REIMANIS, G. Combined Effects of Reserpine and Electroconvulsive Shock on Learning and Retention in the Hooded Rat 46
WEINBERG, H. See SMITH, M.
WEIR, M. W. See STEVENSON, H. W.
WEISKRANTZ, L. See MISHKIN, M.
WELKER, W. I. Factors Influencing Aggression of Neonatal Puppies 376
WELKER, W. I. Escape, Exploratory, and Food Seeking Responses of Rats in a Novel Situation 106
WENZEL, BERNICE M. Relative Resistance to Reserpine of Responses Based on Positive, as Compared with Negative, Reinforcement 673
WETZEL, R. J. The Effect of Experience with a Taste Reward 267
WHALEN, R. E. See BEACH, F. A.
WHALEN, R. E. See RABEDEAU, R. G.
WIKE, E. L., KINTSCH, W., AND GUTEKUNST, R. The Effects of Variable Drive, Reward, and Response upon Instrumental Performance 403
WIKE, E. L., KINTSCH, W., AND GUTEKUNST, R. Patterning Effects in Partially Delayed Reinforcement 411
WILCOTT, R. C. On the Role of the Epidermis in the Production of Skin Resistance and Potential 642
WILCOTT, R. C. Silverman-Powell Index of Sweating vs. Skin Conductance and a Humidity Index of Surface Moisture 33
WILLIAMS, D. R., AND TEITELBAUM, P. Some Observations on the Starvation Resulting from Lateral Hypothalamic Lesions 458
WILSON, W. A., AND MISHKIN, M. Comparison of the Effects of Inferotemporal and Lateral Occipital Lesions on Visually Guided Behavior in Monkeys 10
WOODS, P. J. The Effects of Free and Restricted Environmental Experience on Problem Solving Behavior in the Rat 399
ZEAMAN, D. See HOUSE, BETTY J.
ZEIGLER, H. P. See LEVINSON, BILLEY.
ZIMMERMAN, D. W. Sustained Performance in Rats Based on Secondary Reinforcement 353